## WHAT IS CLAIMED IS:

1	1. A communications method, comprising the steps of:
2	detecting a first telephone call to a first
3	telephone number;
4	determining if the first telephone call is a
5	fax or voice telephone call;
6	if the first telephone call is determined to be
7	a voice telephone call, forwarding the first telephone
8	call using a second telephone number; and
9	if the first telephone call is determined to be
LO	a fax telephone call, forwarding the first telephone call
L1	using a third telephone number, the third telephone
12	number being different from said second telephone number.
1	2. The method of claim 1, further comprising the step
2	of:
3	receiving a facsimile message transmitted via
4	the first telephone call;
5	storing the received facsimile message as an
6	electronic file; and
-7	E-mailing the electronic file to a call

- 1 3. The method of claim 1, wherein determining if the
- 2 first telephone call is a fax or voice telephone call
- 3 includes:
- answering the first telephone call; and

forwarding service subscriber.

- 5 monitoring the answered call for a tone 6 indicative of a fax communication.
- 1 4. The method of claim 3, further comprising:
- 2 retrieving from stored call forwarding service
- 3 subscriber information at least one of a stored voice
- 4 call forwarding telephone number and a stored fax
- forwarding telephone number, the stored voice call
- forwarding telephone number being used as said second
- telephone number, the stored fax forwarding telephone
- 8 number being used as said third telephone number.
- 1 5. The method of claim 4, wherein said step of
- 2 forwarding the first telephone call using a second
- telephone number includes:
- placing a telephone call to said second
- 5 telephone number; and
- 6 bridging the first telephone call and the
- 7 telephone call to the second telephone number.
- 1 6. The method of claim 5,
- wherein detecting a first telephone call
- 3 includes setting a terminating attempt trigger at a
- 4 telephone switch on a telephone line corresponding to the
- 5 first telephone number; and
- 6 wherein placing a telephone call to said second
- 7 telephone number and bridging the first telephone call
- and the telephone call to the second telephone number are

- 9 performed by a peripheral device coupled to said10 telephone switch.
  - 7. The communications method of claim 4, further comprising:

retrieving from stored call forwarding service subscriber information at least one of a stored voice call forwarding telephone number and a stored fax forwarding telephone number, the stored voice call forwarding telephone number being used as said second telephone number when retrieved, the stored fax forwarding telephone number being used as said third telephone number when retrieved; and

retrieving from said stored call forwarding service subscriber information an E-mail address to be used when forwarding a fax by E-mail.

- 8. A communications method for use in a telephone network including a telephone switch, service control point, and telephone switch peripheral device, comprising the steps of:
- setting a terminating attempt trigger at a

  telephone switch on a telephone line corresponding to a

  first telephone number;

in response to activation of said terminating attempt trigger by a first telephone call, operating the telephone switch to contact a service control point for call processing instructions;

	12	operating said	service control point to
	13	instruct the telephone s	switch to connect the first
	14	telephone call to the te	elephone switch peripheral device;
	15	operating the	telephone switch peripheral
	16	device to determine if t	the first telephone call is a fax
	17	or voice telephone call;	;
	18	if the first t	celephone call is determined to be
	19	a voice telephone call,	
	20	i. open	rating the telephone switch
<b>1</b>	21	periphera	al device to retrieve a voice
	22	telephone	e call forwarding telephone number
	23	from a se	et of stored subscriber
	24	informat	ion including a voice telephone
	25	call for	warding telephone number and a fax
	26	telephone	e call forwarding telephone
	27	number;	and
The state of the s	28	ii. for	warding the first telephone call
	29	using the	e retrieved voice telephone call
	30	forwardi	ng telephone number; and
Second.	31	if the first	telephone call is determined to be
	32	a fax telephone call,	
	33	i. ope	rating the telephone switch
	34	peripher	al device to retrieve the fax
	35	telephon	e call forwarding telephone number
	36	from the	set of stored subscriber
	37	informat	ion; and
	38	ii. for	warding the first telephone call
	39	using th	e retrieved fax telephone call
	40	forwardi	ng telephone number.

- 1 9. The method of claim 8, wherein forwarding the first
- 2 telephone call using the retrieved voice telephone call
- 3 forwarding telephone number includes operating the
- 4 telephone switch peripheral device to:
- place a call to said call forwarding telephone
- 6 number; and
- pridge the first telephone call and the cal to
- 8 said call forwarding telephone number.
- 1 10. The method of claim 9, wherein forwarding the first
- telephone call using the retrieved fax telephone call
- 3 forwarding telephone number includes operating the
- 4 telephone switch peripheral device to:
  - place a call to said fax telephone call
- forwarding telephone number; and
- 7 bridge the first telephone call and the call to
- 8 said fax telephone call forwarding telephone number.
- 1 11. The method of claim 8, further comprising, prior to
- 2 operating the telephone switch peripheral device to
- determine if the first telephone call is a fax or voice
- 4 telephone call:
- 5 storing said set of subscriber information
- 6 including a voice telephone call forwarding telephone
- 7 number and a fax telephone call forwarding telephone
- 8 number in said telephone switch peripheral device.
- 1 12. The method of claim 11, further comprising, storing
- 2 in said set of subscriber information an E-mail address

- to be used for forwarding a fax by E-mail, the method 3 further comprising: 4 operating the telephone switch peripheral 5 device to receive a fax message transmitted by said first 6 7 telephone call; and forwarding the fax message in an E-mail addressed using the E-mail address stored in said set of 9 subscriber information. 10 The method of claim 12, wherein the step of 1 operating the telephone switch peripheral device to 2 receive the fax message includes the step of: 3 monitoring the bridged call, between the first telephone call and the call to said fax telephone call 5 forwarding telephone number, for fax data corresponding to the fax message. A machine-readable medium, comprising: 1 a call forwarding service subscriber record, 2 the record including: 3 a fax forwarding telephone number; and 4 a voice telephone call forwarding 5 telephone number. 6 The machine-readable medium of claim 14, wherein 1 said call forwarding service subscriber record further 2 includes: 3
  - an E-mail address for use when forwarding faxes by E-mail.

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1	16. The machine-readable medium of claim 15, further
2	comprising a subscriber identifier, a call forwarding
3	status indicator and a fax forwarding status indicator.
1	17. The machine-readable medium of claim 16, further
2	comprising:
3	a plurality of said call forwarding service
4	subscriber records, each of said plurality of call
5	forwarding service subscriber records corresponding to a
6	different service subscriber.
1	18. The machine-readable medium of claim 17, wherein
2	said machine-readable medium is part of a data storage
3	device in a service control point, the machine-readable
4	media further including, a set of call processing
5	instructions for each set of subscriber information.
1	19. A communications method, the method comprising the
2	steps of:
3	operating a telephone switch to detect a call
4	to a telephone number;
5	connecting the telephone call to a peripheral
6	device coupled to the telephone switch;
7	operating said peripheral device to:
8	i. answer said call;

answered call; and

ii. receive a facsimile message via the

11	ii. send an E-mail message including said
12	received facsimile message to a call
13	forwarding service subscriber.
1	20. The communications method of claim 19, further
2	comprising the step of:
3	using the called telephone number to access a
4	call forwarding service subscriber record; and
5	retrieving form the call forwarding service
6	subscriber record an E-mail address to be used for
7	forwarding a fax message.
1	21. The communications method of claim 20, wherein the
2	step of operating a telephone switch to detect a call to
3	a telephone number includes:
4	setting a terminating attempt trigger on a
5	telephone line corresponding to said telephone number.
1	22. The communications method of claim 21, further
2	comprising the step of:
3	contacting a service control point for call
4	processing instructions in response to activation of said
5	terminating attempt trigger; and
6	wherein connecting the telephone call to a
7	peripheral device includes:
8	operating the telephone switch to couple
9	the detected call to the peripheral device in
10	response to an instruction received from the
11	service control point.

1	23. The communications method of claim 22,
2	wherein the instruction received form the
3	service control point is a STOR message; and
4	wherein the peripheral device is coupled to
5	said telephone switch by an additional telephone switch.
1	24. A fax forwarding method, the method comprising:
2	for each of a plurality of fax forwarding
3	service subscribers, creating a subscriber record
4	including:
5	at least one telephone number
6	corresponding to a telephone line on which the
7	forwarding service subscriber may receive a fax
8	call; and
9	an E-mail address to be used to forward a
10	fax received by answering a call directed to
11	said at least one telephone number;
12	monitoring a plurality of said telephone lines
13	on which fax forwarding service subscribers may receive
14	fax calls; and
15	in response to receiving a fax call on one of
16	said monitored lines:
17	determining, by accessing the subscriber
18	record corresponding to the telephone line on
19	which the fax call is received, an E-mail
20	address to be used for forwarding a fax
21	received on said telephone line; and

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22	forwarding by E-mail, using the determined
23	E-mail address, a fax received on said
24	telephone line.
1	25. The method of claim 24, wherein monitoring a
2	plurality of said telephone lines on which fax forwarding
3	service subscribers may receive fax calls includes:
4	setting an AIN terminating attempt trigger on
5	each of said plurality of telephone lines.
1	26. The method of claim 24, further comprising, in
2	response to receiving a fax call on one of said monitored
3	lines, performing the additional steps of:
4	determining, by accessing the subscriber record
5	corresponding to the telephone line on which the fax call
6	is received, a fax forwarding telephone number to be used
7	for forwarding a fax received on said telephone line; and
8	placing a call using the determined fax
9	forwarding telephone number; and
10	bridging the placed call and the received fax
11	call thereby forwarding the fax call by telephone.